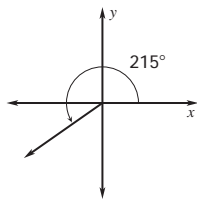


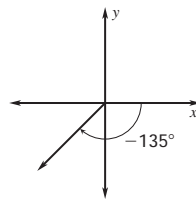
# Answer Key

## Practice B

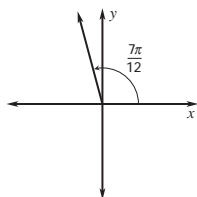
1.



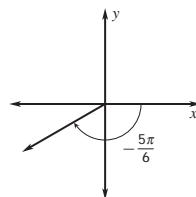
2.



3.



4.



5-8. Sample angles are given.

5.  $700^\circ$ ;  $-20^\circ$     6.  $180^\circ$ ;  $-180^\circ$

7.  $\frac{2\pi}{3}$ ;  $-\frac{4\pi}{3}$     8.  $\frac{2\pi}{5}$ ;  $-\frac{8\pi}{5}$     9.  $\frac{7\pi}{6}$

10.  $-\frac{17\pi}{9}$     11.  $\frac{11\pi}{12}$     12.  $\frac{5\pi}{9}$     13.  $585^\circ$

14.  $480^\circ$     15.  $-120^\circ$     16.  $15^\circ$

17.  $18\pi$  ft;  $108\pi$  ft<sup>2</sup>    18.  $\frac{3\pi}{2}$  in.;  $\frac{3\pi}{2}$  in.<sup>2</sup>

19.  $20\pi$  m;  $200\pi$  m<sup>2</sup>    20.  $\frac{\sqrt{3}}{2}$     21. 0.4142

22. 1    23. 0.9010    24.  $\frac{2\sqrt{3}}{3}$     25.  $\sqrt{2}$

26. 0.1045    27. 0.4142    28. about 2.75 in.

29.  $1080^\circ$ ;  $6\pi$